

Manufacturing Six Sigma

Performance Improvement Solutions



Six Sigma Qualtec



The power of Six Sigma can be harnessed to provide breakthrough levels of productivity and financial performance in any industry. With Six Sigma training and tools deployed in your organization, you can achieve powerful operational improvements that produce sustainable business benefits.

Big on Results, Easy on Your Budget

With a deliberate, incremental approach, Six Sigma Qualtec will help your organization implement world-class performance improvement measures without depleting valuable resources. Six Sigma Qualtec prepares your managers to measure, analyze and improve your work processes – to gain maximum productivity and efficiency.

With experience gained from years working with more than 70 clients worldwide, Six Sigma Qualtec has shaped a deployment program that is scalable and cost-effective, while retaining all the elements of Six Sigma that are used by large corporations.

Choosing the Right Six Sigma Partner

Six Sigma Qualtec pioneered the development of Six Sigma in the manufacturing environment. Using a powerful knowledge transfer model, we provide a rigorous, straightforward deployment of training and tools to fully equip your people to achieve and sustain improvements to your business long after training is completed. SSQ stands alone in our capability to make your company “Six Sigma Ready” by offering a complete, integrated array of training programs that include Champion, Black Belt, Green Belt and Yellow Belt. And our experienced Six Sigma professionals stand ready to offer their expert assistance – whenever and wherever you need it.

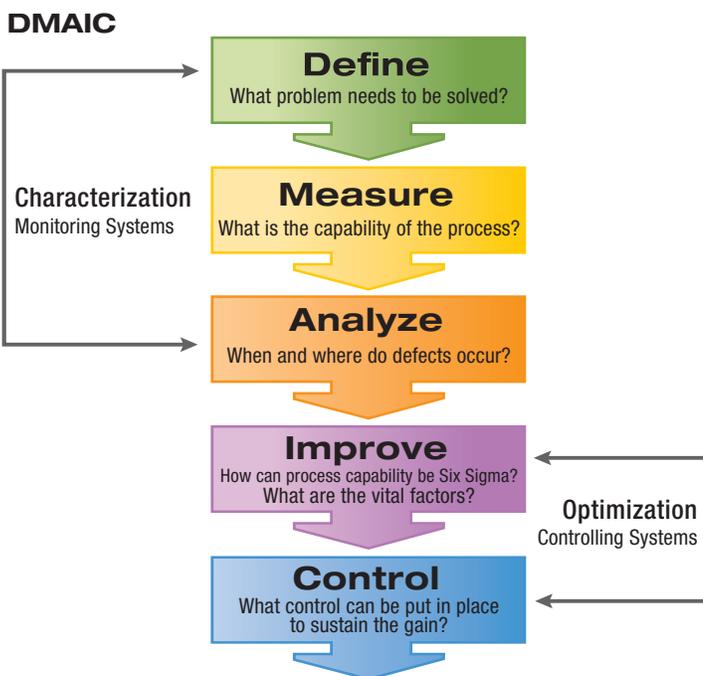
Business Benefits

- Improve customer satisfaction
- Reduce operational expenditures and enhance your bottom line
- Standardize practices, maximize teamwork and minimize errors, increasing customer satisfaction
- Project team learn to identify problems, then develop and implement continual improve performance solutions
- Acquire new competencies by adding skillset training for your black belts with a heavy emphasis on cycle time reduction and extensive process management techniques



Creating Leading Change Agents

In the long-established parlance of Six Sigma, the chief change agents in your organization become “Black Belts.” Six Sigma for Manufacturing Black Belt Training consists of comprehensive grounding in the five crucial phases of Six Sigma methodology – Define, Measure, Analyze, Improve, Control (DMAIC). Black Belts acquire the ability to focus rigorous, data-driven analysis and process management on your critical processes. In addition, a sophisticated Simulation Modeling Tool allows Black Belts to test organizational changes before implementing them, keeping your employees ‘online’ and productive during Six Sigma analysis and process re-design.



Fully Deploying Manufacturing Six Sigma

While the Black Belt is the change agent leading Six Sigma projects, successful deployments include proper training and preparation of other crucial workforce populations. Qualtec stands alone in our capability to make your company “Six Sigma Ready.” We offer a complete, integrated array of certification and training programs, including:

Initialization

Top-level executives and functional leaders establish accountabilities, expectations and ultimate goals. Heads of HR, Finance, Operations and other executive managers participate in this executive overview in preparation for deployment.

Manufacturing Champion

The executive leadership responsible for Six Sigma must ensure that the deployment is aligned with the business’ strategic goals. The Champion must select projects aimed at carefully defined targets, then support and guide these efforts to successful implementation.

Manufacturing Green Belt

Functional managers require their own set of tools to implement process management in the day-to-day work setting. Green Belts must continually monitor and adjust throughput for maximum efficiency, and they are specifically prepared to address local, function-specific process issues.

Manufacturing Yellow Belt

The Yellow Belt is an individual worker who is prepared to identify problems in the work processes under their immediate control. These individuals have a working familiarity with Six Sigma tools and methods, and they provide the “hands on” implementation of solutions developed by Black Belts and Green Belts.